

ABSTRACT

Ordinary data groups and index information indicating data names and memory locations of broadcasted data are transmitted in multiplex mode from the data broadcasting station 101, and received by the onboard terminal 103 and/or the information service station 104 through the data distribution part 102. The onboard terminal 103 detects the information which it does not hold by referring to the index information, and presents a list of data names at the onboard display part 133. The service station 104 stores separately the data groups and the index information provided from the broadcasting station 104, and in response to the download request from the onboard terminal 103, it examines whether the required data is located in SS memory part 147 by referring to the index data, and captures the required data from external memory locations defined in the index information if the required data is not stored. The download data is encrypted with the cipher key provided by the requester and transmitted through a radio wave.